

FEB 11 2005

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P.O. Box 7599  
Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10030748-1

Ifw/s

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): John F. Casey, et al.

Serial No.: 10/601,042

Examiner:

Filing Date: June 19, 2003

Group Art Unit:

Title: METHODS FOR FORMING A CONDUCTOR ON A DIELECTRIC

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☐ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☐ No additional fee (Address envelope to "Mail Stop Amendments")  
☒ Other: Amendment under USC 116 to Correct Inventorship pursuant to 37 CFR 1.48(a) (Fee \$ 130 )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	20	MINUS	20	= 0	X 50	\$ 0
INDEP. CLAIMS	1	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 130
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 130

Charge \$ 130 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

John F. Casey, et al.

By

Gregory W. Osterloth  
Attorney/Agent for Applicant(s)

I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 02-08-2005

Typed Name: Gregory W. Osterloth

Signature:

Reg. No. 36,232

Date: 02-08-2005

Telephone No. (303) 291-3200



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/601,042	)	
Applicant: John F. Casey, et al.	)	Confirmation No:
Filed: June 19, 2003	)	TC/A.U.:
For: METHODS FOR FORMING A CONDUCTOR ON A DIELECTRIC	)	Examiner:
Dkt No.: 10030748-1	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 35 USC 116 TO CORRECT INVENTORSHIP  
PURSUANT TO 37 CFR 1.48(a)**

Sir:

Correction of inventorship in a patent application pursuant to 35 USC 116 and 37 CFR 1.48(a) is sought herein.

In view of the papers filed June 19, 2003, it has been found that this nonprovisional application, as filed, through error and without deceptive intent, improperly set forth the inventorship. Accordingly, applicants and assignee request an amendment to correct inventorship in accordance with 37 CFR 1.48(a). The amendment to inventorship consists of the addition of inventor Julius Botka.

Pursuant to 37 CFR 1.48(a), an amendment to correct inventorship requires submission of the following five documents, which are included herewith:

- (1) This request to correct the inventorship that sets forth the desired inventorship change (i.e. the addition of one inventor);
- (2) A statement from the person being added as an inventor that the error in inventorship occurred without deceptive intention on his part (attached hereto as ***Exhibit A***);

- (3) An oath or declaration executed by the actual inventors as required by 37 CFR 1.63 (attached hereto as ***Exhibit B***);
- (4) The processing fee set forth in 37 CFR 1.17(i); and
- (5) If an assignment was executed by the original inventors (which it was), then the written consent of the assignee, and evidence establishing a chain of title, pursuant to 37 CFR 3.73(b) (attached hereto as ***Exhibit C***).

Respectfully submitted,  
DAHL & OSTERLOTH, L.L.P.


By:   
Gregory W. Osterloth  
Reg. No. 36,232  
Tel: (303) 291-3200

EXHIBIT A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/601,042	)	
	)	
Applicant: John F. Casey, et al.	)	Confirmation No:
	)	
Filed: June 19, 2003	)	TC/A.U.:
	)	
For: METHODS FOR FORMING	)	Examiner:
A CONDUCTOR ON A	)	
DIELECTRIC	)	
	)	
Dkt No.: 10030748-1	)	

**STATEMENT**

**PURSUANT TO 37 CFR §1.48(a)(2)**

Pursuant to 37 C.F.R. § 1.48(a)(2), I hereby declare that I believe myself to be an inventor in this case, and that this error in inventorship occurred without deceptive intention on my part.

I also declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Julius Botka  
Full name of inventor

USA  
Citizenship

5120 Carriage Lane, Santa Rosa, CA 95403  
Residence and Post Office Address

Julius Botka  
Inventor's Signature

FEB. 2, 2005  
Date

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATIONATTORNEY DOCKET NO. 10030748-1

I, a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHODS FOR FORMING A CONDUCTOR ON A DIELECTRIC**

the specification of which is attached hereto unless the following box is checked:

(X) was filed on 06/19/2003 as US Application Serial No. or PCT International Application Number 10/601,042 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

**Foreign Application(s) and/or Claim of Foreign Priority**

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
N/A			YES: _____ NO: _____
			YES: _____ NO: _____

**Provisional Application**

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE
00/000,000	

**U. S. Priority Claim**

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)
00/000,000		

**POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence to:

Direct Telephone Calls To:

Customer Number 022878AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P.O. Box 7599  
Loveland, Colorado 80537-0599June Bouscaren  
(970) 679-3238or Gregory W. Osterloth  
(303) 291-3204

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: John F. CaseyCitizenship: USAResidence: 5135 Sapphire Drive, Colorado Springs, CO 80918Post Office Address: 5135 Sapphire Drive, Colorado Springs, CO 80918

Inventor's Signature

Date

Rev 10/04 (DecPwr)

(Use Page Two For Additional Inventor(s) Signature(s))

Page 1 of 2

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. 10030748-1

Full Name of # 2 joint inventor: Lewis R. Dove Citizenship: USA  
Residence: 19855 East Top O the Moor Drive, Monument, CO 80132  
Post Office Address: 19855 East Top O the Moor Drive, Monument, CO 80132  
Inventor's Signature: *Lewis R. Dove* Date: 11/29/04

Full Name of # 3 joint inventor: Ling Liu Citizenship: USA  
Residence: 505 Buckeye Drive, Colorado Springs, CO 80919  
Post Office Address: 505 Buckeye Drive, Colorado Springs, CO 80919  
Inventor's Signature: *Ling Liu* Date: Nov. 23, 2004

Full Name of # 4 joint inventor: James R. Drehle Citizenship: USA  
Residence: 723 Polaris Drive, Colorado Springs, CO 80906  
Post Office Address: 723 Polaris Drive, Colorado Springs, CO 80906  
Inventor's Signature: *James R. Drehle* Date: 11/23/04

Full Name of # 5 joint inventor: R. Frederick Rau, Jr. Citizenship: USA  
Residence: 6165 Mach-1 Drive, Colorado Springs, CO 80918  
Post Office Address: 6165 Mach-1 Drive, Colorado Springs, CO 80918  
Inventor's Signature: *R. Frederick Rau, Jr.* Date: 12/2/2004

Full Name of # 6 joint inventor: Rosemary O. Johnson Citizenship: USA  
Residence: 134 S. Claremont Street, Colorado Springs, CO 80919  
Post Office Address: 134 S. Claremont Street, Colorado Springs, CO 80919  
Inventor's Signature: *Rosemary Johnson* Date: 12-8-04

Full Name of # 7 joint inventor: Julius Botka Citizenship: USA  
Residence: 5120 Carriage Lane, Santa Rosa, CA 95403  
Post Office Address: 5102 Carriage Lane, Santa Rosa, CA 95403  
Inventor's Signature: *Julius Botka* Date: 12-15-'04

Full Name of # 8 joint inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

EXHIBIT C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

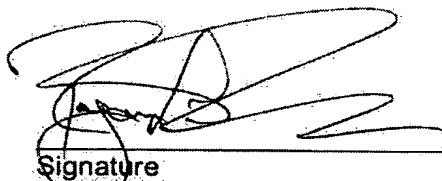
Appl. No.: 10/601,042	)	
	)	
Applicant: John F. Casey, et al.	)	Confirmation No:
	)	
Filed: June 19, 2003	)	TC/A.U.:
	)	
For: METHODS FOR FORMING	)	Examiner:
A CONDUCTOR ON A	)	
DIELECTRIC	)	
	)	
Dkt No.: 10030748-1	)	

**CONSENT OF ASSIGNEE TO AMEND INVENTORSHIP**  
**PURSUANT TO 37 CFR 1.48(a)(5)**

Pursuant to 37 CFR 1.48(a)(5), the assignee of the above-captioned patent application, Agilent Technologies, Inc. (hereinafter Agilent), a Delaware corporation having its principal place of business in Palo Alto, California, hereby gives its consent to amend the inventorship in this application to add inventor Julius Botka.

The below signor, \_Regan L. Trumper (38,345)\_, is an attorney and employee of Agilent who is authorized to act on behalf of Agilent.

Documentary evidence establishing a chain of title from the originally-named inventors to Agilent is recorded in the assignment records of the United States Patent and Trademark Office at reel/frame: \_\_013876/0720\_\_, and a copy of this recorded assignment is attached hereto.

 2/3/05  
Signature Date

Regan L. Trumper, Corporate Counsel

\_\_\_\_\_  
Name and Title of Signor

When recorded please return to:

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10030748-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter AGILENT), in furtherance of my/our obligations to AGILENT, and do hereby assign and transfer to AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

**METHODS FOR FORMING A CONDUCTOR ON A DIELECTRIC**

Filing date: 06/19/2003

Serial No.: \_\_\_\_\_

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.


I/we additionally authorize AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AGILENT, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AGILENT, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid AGILENT, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AGILENT;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AGILENT, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct AGILENT attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

  
Inventor's Signature (Seal)

Date Assignment Signed: 6-24-03

Inventor's Typed Name: John F. Casey

Date Application Signed: 6-24-03



When recorded please return to:

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10030748-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

Lewis R. Dove Date Assignment Signed: 6/27/03  
Inventor's Signature (Seal)

Inventor's Typed Name: Lewis R. Dove Date Application Signed: 6/27/03

Ling Liu Date Assignment Signed: 6/26/2003  
Inventor's Signature (Seal)

Inventor's Typed Name: Ling Liu Date Application Signed: 6/26/2003

James R. Drehle Date Assignment Signed: 6-25-03  
Inventor's Signature (Seal)

Inventor's Typed Name: James R. Drehle Date Application Signed: 6-25-03

R. Frederick Rau Jr Date Assignment Signed: 6-26-03  
Inventor's Signature (Seal)

Inventor's Typed Name: R. Frederick Rau, Jr. Date Application Signed: 6-26-03

Rosemary O. Johnson Date Assignment Signed: 6-26-03  
Inventor's Signature (Seal)

Inventor's Typed Name: Rosemary O. Johnson Date Application Signed: \_\_\_\_\_

\_\_\_\_\_  
Inventor's Signature (Seal) Date Assignment Signed: \_\_\_\_\_

Inventor's Typed Name: \_\_\_\_\_ Date Application Signed: \_\_\_\_\_

\_\_\_\_\_  
Inventor's Signature (Seal) Date Assignment Signed: \_\_\_\_\_

Inventor's Typed Name: \_\_\_\_\_ Date Application Signed: \_\_\_\_\_

\_\_\_\_\_  
Inventor's Signature (Seal) Date Assignment Signed: \_\_\_\_\_

Inventor's Typed Name: \_\_\_\_\_ Date Application Signed: \_\_\_\_\_